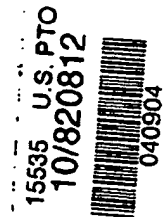




**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Customer Number 32294

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Docket No.: 58268.00360

Date: April 9, 2004

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): RECTIFIERS AND RECTIFYING METHODS FOR USE IN
TELECOMMUNICATIONS DEVICES

By (Inventors): Janice CHIU

- ☒ 16 pages of Specification/Claims 1-20/Abstract are attached.
- ☒ Formal drawings (Figs. 1-5; 5 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- ☐ This application is entitled to Small Entity Status.
- ☐ A Preliminary Amendment is attached.
- ☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	20 - 20	= 0	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	3 - 3	= 0	x 43 =	\$	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$770

- ☒ Check No. 011337 in the amount of **\$810.00** (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

Hermes M. Soyez

Hermes M. Soyez, Ph.D.

Registration No. 45,852

HMS/mm